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		Application Number	10/642,584		
		Filing Date	August 19, 2003		
		First Named Inventor	YOSHIMASA TAKAHASHI		
		Art Unit	2834		
Sheet	1	of	1	Examiner Name	P MCCRAY
				Attorney Docket Number	056208.52669US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
HN	AA	US-5519938		05-28-1996	KOJIMA ET AL.	
HN	AB	US-4541004		09-10-1985	MOORE	
HN	AC	US-5825107		10-20-1998	JOHNSON ET AL.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
HN	AD	DE-1763103		07-01-1971	LICENTIA PATENT- VERWALTUNGS-GMBH		
HN	AE	EP-1274129-A2		01-08-2003	R. BOSCH GMBH		AB
HN	AF	DE-2228856		01-03-1974	NAUTSCHNO- ISSLEDOWATELSKIJ		

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
HN	AG	European Search Report mailed February 23, 2004.

Examiner Signature		Date Considered	12/27/04
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FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	Attorney Docket No. 056208.52669US	Serial No. To Be Assigned
	Applicant: Yoshimasa TAKAHASHI et al.	
	Filing Date August 19, 2003	Group To Be Assigned

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA						
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	AC						
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	AH						
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	AJ						

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
HN	AK	63-305757	12/13/1988	Japan				
HN	AL	5-316732	11/26/1993	Japan				
HN	A M	8-331818	12/13/1996	Japan				
HN	AN	2959640	5/12/1995	Japan				
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	AQ						
	AR						
	AS						

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